

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Rahul Singh	12/10/2008
Dale Brummel	10/31/2008
Hang Liu	12/10/2008
Robert Leon Gorseegner	12/10/2008
Edwin De Angel	12/10/2008
Jean Charles Pina	12/10/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Cirrus Logic, Inc
<b>Street Address:</b>	2901 Via Fortuna
<b>City:</b>	Austin
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78746
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12259112
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(866)553-4918
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	866-553-4918
Email:	MITCH@HARRISPATENT.COM
Correspondent Name:	MITCH HARRIS, LLC - CIRRUS
Address Line 1:	P.O. BOX 7998
Address Line 4:	ATHENS, GEORGIA 30604
ATTORNEY DOCKET NUMBER:	6187P1691-IPD
NAME OF SUBMITTER:	Andrew M. Harris

OP \$40.00 12259112

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**PATENT**  
**REEL: 022009 FRAME: 0283**

**Total Attachments: 4**

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**PATENT**

**REEL: 022009 FRAME: 0284**

## ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, We

**Rahul Singh**

**Dale Brummel**

**Hang Liu**

**Robert Leon Gorseigner**

**Edwin De Angel**

**Jean Charles Pina**

hereby sell, assign and transfer unto **Cirrus Logic, Inc.** as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

### COMPLEX WAVELET FILTER BASED POWER MEASUREMENT AND CALIBRATION SYSTEM

described in an application for Letters Patent of the United States, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country and or according to any international agreement, convention and treaty, as well as any reissues, or reexaminations, or extensions of said Letters Patent. I request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate. I further authorize said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate, to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the said application for Letters Patent of the United States in any country and or under the provisions of any and all international agreements, conventions and treaties.

I agree that, when requested, I will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

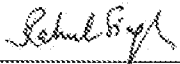
I authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more

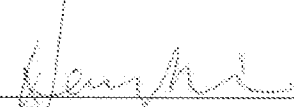
particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

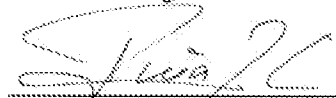
 DEC 10 2008  
Rahul Singh DATE

Dale Brummel DATE

 DEC 10 2008  
Hang Liu DATE

 DEC 10 2008  
Robert Leon Gorseger DATE

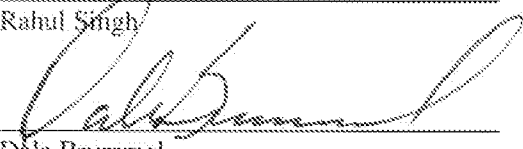
Edwin De Angel DATE

 DEC 10 2008  
Jean Charles Piná DATE

particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

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IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Rahul Singh	DATE
	10/3/08
Dale Brummel	DATE

Hang Liu	DATE
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Robert Leon Gorseger	DATE
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Edwin De Angel	DATE
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Jean Charles Pina	DATE
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\_\_\_\_\_  
Rahul Singh

\_\_\_\_\_  
DATE

\_\_\_\_\_  
Dale Brummel

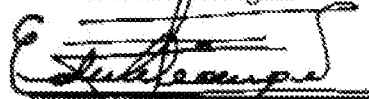
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Hang Liu

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DATE

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Robert Leon Dorsegner

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DATE

  
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Edwin De Angel

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12/10/2008  
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DATE

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Jean Charles Pina

\_\_\_\_\_  
DATE